

02/13/02  
JCS25 U.S. PTO

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PTO/SB/05 (03-01)  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	CERA 237
	First Inventor	Reiner BINDIG et al.
	Title	Piezoceramic Multi-Layer Actuator With a Range...
	Express Mail Label No.	EL 829643666 US

APPLICATION ELEMENTS	ADDRESS TO:
See MPEP chapter 600 concerning utility patent application contents.	Box Patent Application Patent and Trademark Office Washington, D.C. 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification [Total Pages <input ]]<br="" type="text" value="9"/> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input ]<="" td="" type="text" value="2"/> <td>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul></td>	b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul>
5. Oath or Declaration [Total Pages <input ]]<ul="" type="text" value="1"/> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</small></li>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ACCOMPANYING APPLICATIONS PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other:	<ul style="list-style-type: none"><li>- Check for Filing fee</li><li>- Unexecuted Declaration/Power of Attorney Form</li></ul>

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

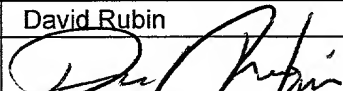
Prior application information: Examiner \_\_\_\_\_

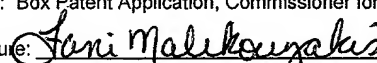
Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS	
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24972 or <input type="checkbox"/> Correspondence address below

Name	Fulbright & Jaworski LLP David Rubin				
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	David Rubin	Registration No. (Attorney/Agent)	40,314
Signature		Date	February 13, 2002

Transmittal-New Utility Patent Application	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 829643666 US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.	
Dated: 2/13/02	Signature:  (Fani Malikoukakis)

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
<input type="checkbox"/> Application claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Reiner BINDIG et al.
		Examiner Name	Not Yet Assigned
		Group Art Unit	N/A
TOTAL AMOUNT OF PAYMENT		(\$)	740.00
		Attorney Docket No.	CERA 237

<p><b>METHOD OF PAYMENT</b> (check all that apply)</p> <p> <input checked="" type="checkbox"/> Check                    <input type="checkbox"/> Credit Card                    <input type="checkbox"/> Money Order                    <input type="checkbox"/> Other                    <input type="checkbox"/> None             </p> <p><input type="checkbox"/> Deposit Account</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">50-0624</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Fulbright &amp; Jaworski L.L.P.</span></p> <p>The Commissioner is hereby authorized to: (check all that apply)</p> <p> <input type="checkbox"/> Charge fee(s) indicated below                    <input checked="" type="checkbox"/> Credit any overpayments             </p> <p> <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application             </p> <p> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.             </p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td>740.00</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td>(\$) 740.00</td> </tr> </tbody> </table> <p><b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>12</td> <td>-20** = 0</td> <td>x</td> <td>= 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3** = 0</td> <td>x</td> <td>= 0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td>(\$) 0.00</td> </tr> </tbody> </table> <p><small>** or number previously paid, if greater; For Reissues, see above</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee	740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					(\$) 740.00			Extra Claims	Fee from below	Fee Paid	Total Claims	12	-20** = 0	x	= 0.00	Independent Claims	1	-3** = 0	x	= 0.00	Multiple Dependent					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					(\$) 0.00	<p><b>3. 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unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37CFR 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td>(\$)</td> </tr> </tbody> </table> <p><small>*Reduced by Basic Filing Fee Paid</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						<b>SUBTOTAL (3)</b>					(\$)
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120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																											
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																																																																																											
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																											
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																											
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																											
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																											
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																																																																											
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																																																																											
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																											
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																											
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																											
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																											
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																											
149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																																																																											
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																											
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																											
Other fee (specify)																																																																																																																																																																																																																																																																																																															
<b>SUBTOTAL (3)</b>					(\$)																																																																																																																																																																																																																																																																																																										

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	David Rubin	Registration No. (Attorney/Agent)	40,314
Signature		Telephone	(212) 318-3359
		Date	February 13, 2002

<b>Fee Transmittal</b>	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 829643666 US in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.	
Dated: 2/13/02	Signature:  (Fani Malikouzakis)